

(19)



Europäisches Patentamt
European Patent Office
Office européen des brevets



(11) Publication number:

0 572 857 A3

(12)

EUROPEAN PATENT APPLICATION

(21) Application number: **93108061.8**

(51) Int. Cl.⁵: **E21B 33/13**, C04B 24/12,
C04B 28/02

(22) Date of filing: **18.05.93**

(30) Priority: **01.06.92 US 891538**

(43) Date of publication of application:
08.12.93 Bulletin 93/49

(84) Designated Contracting States:
DE FR GB IT NL

(88) Date of deferred publication of the search report:
25.05.94 Bulletin 94/21

(71) Applicant: **BASF CORPORATION**
8 Campus Drive
Parsippany, New Jersey 07054(US)

(72) Inventor: **Gopalkrishnan, Sridhar**
22136 Old Forge Court
Woodhaven, Michigan 48183(US)
Inventor: **Roznowski, Michael**
1740 N. Trenton Drive
Trenton, Michigan 48183(US)

(74) Representative: **Michaelis, Wolfgang, Dr. et al**
BASF Aktiengesellschaft,
Patentabteilung ZDX - C 6
D-67056 Ludwigshafen (DE)

(54) **Improved additive composition for oil well cementing formulations.**

(57) An oil and gas well cementing composition has styrene/butadiene latex and a combination of non-ionic surfactants for improved physical properties, especially fluid loss. The composition has no anionic surfactants.

EP 0 572 857 A3



European Patent
Office

EUROPEAN SEARCH REPORT

Application Number
EP 93 10 8061

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.5)
A	EP-A-0 183 296 (ETUDES ET FABRICATION DOWELL SCHLUMBERGER) * page 10; example 10 * * claims 1,7-9 * ---	1-3,6, 12-17	E21B33/13 C04B24/12 C04B28/02
A	US-A-5 016 711 (K.M.COWAN) * column 3, line 52 - line 66 * * column 4, line 38 - line 63; claim 1 * ---	1-3,6,7, 16,17	
A	US-A-4 209 336 (R.W.PREVITE) * column 4, line 38 - column 5, line 60 * -----	1,4,5, 12-15	
			TECHNICAL FIELDS SEARCHED (Int.Cl.5)
			E21B C04B
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 30 March 1994	Examiner Rotsaert, L
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	